

SOLID WASTE FACILITY PERMIT

Facility Number: Agenda Item 1
Attachment 3

23-AA-0029

1. Name and Street Address of Facility:

Cold Creek Compost, Inc.
6000 Potter Valley Rd.
Ukiah, CA 95482

2. Name and Mailing Address of Operator:

Cold Creek Compost, Inc.
Martin Mileck
6000 Potter Valley Rd.
Ukiah, CA 95482

3. Name and Mailing Address of Owner:

Cold Creek Compost, Inc.
Martin Mileck
6000 Potter Valley Rd.
Ukiah, CA 95482

4. Specifications:

- a. Permitted Operations:** ☐ Solid Waste Disposal Site ☐ Transformation Facility
☐ Transfer/Processing Facility (MRF) ☐ Other: _____
☒ Composting Facility

b. Permitted Hours of Operation: Monday-Saturday 7:00am-6:00pm

c. Permitted Maximum Tonnage: 400 Tons per Day

d. Permitted Traffic Volume: 40 Vehicles per Day

e. Key Design Parameters (Detailed parameters are shown on site plans bearing EA and CIWMB validations):

	Total	Disposal	Transfer/Processing	Composting	Transformation
Permitted Area (in acres)	10			6	
Design Capacity (Cy)				80,000 cy	
Max. Elevation (Ft. MSL)					
Max. Depth (Ft. MSL)					
Estimated Closure Year					

Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permit.

5. Approval:

Trey Strickland, REHS III
Mendocino County LEA

Approving Officer Signature

6. Enforcement Agency Name and Address:

Mendocino County Health & Human Services Agency
Division of Environmental Health
501 Low Gap Rd. #1326
Ukiah, CA 95482

7. Date Received by CIWMB:

January 25, 2008

8. CIWMB Concurrence Date:

9. Permit Issued Date:

10. Permit Review Due Date:

11. Owner/Operator Transfer Date:

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12. Legal Description of Facility:

The legal description of this facility is contained in appendix E of the Report of Compost Site Information dated November 8, 2007. Assessor's Parcel #177-150-01 (Compost Pad). The limits of the operating pad are contained in appendix C (figure 2.4).

13. Findings:

- a. This permit is consistent with the Mendocino County Integrated Waste Management Plan, which was approved by the CIWMB in 1994. The location of the facility is identified in the Nondisposal Facility Element, pursuant to Public Resources Code (PRC), Section 50001(a).
- b. This permit is consistent with the standards adopted by the CIWMB, pursuant to PRC 44010.
- c. The design and operation of the facility is consistent with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the enforcement agency, pursuant to PRC 44009.
- d. The Potter Valley Fire Department has determined that the facility is in conformance with applicable fire standards, pursuant to PRC, 44151.
- e. A Final Environmental Impact Report was filed with the State Clearinghouse (SCH #96032033) and certified by the Mendocino County Board of Supervisors on May 11, 1998. The EIR describes and supports the design and operation, which will be authorized by the issuance of this permit. A Notice of Determination was filed with the State Clearinghouse on May 21, 1998.

14. Prohibitions:

The permittee is prohibited from accepting the following wastes:

Hazardous, radioactive, medical (as defined in Chapter 6.1, Division 20 of the Health and Safety Code), liquid, designated, or other wastes requiring special treatment or handling, except as identified in the Report of Facility Information and approved amendments thereto and as approved by the enforcement agency and other federal, state, and local agencies. Additionally, The following wastes are specifically prohibited in the Conditional Use Permit (#U 26-93): Street sweepings, fishery waste, restaurant waste, and biosolids.

15. The following documents describe and/or restrict the operation of this facility:

	Date		Date
Report of Compost Site Information Amendments	10/01/2007	Preliminary Closure and Postclosure Maintenance Plan	
Storm Water Pollution Prevention Plan	10/01/07	Closure Financial Assurance Documentation	
AQMD Permit to Operate #2710-5-27-94- 33-1	9/01/07	Operating Liability Certification	
Final Environmental Impact Report (SCH # 96032033)	5/11/98	Land Use and/or Conditional Use Permit	5/11/98

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16. Self Monitoring:

The owner/operator shall submit the results of all self monitoring programs, as directed below, to the Enforcement Agency within 30 days of the end of the reporting period (*for example, 1st quarter = January – March, the report is due by April 30, etc..*
Information required on an annual basis shall be submitted with the 4th quarter monitoring report, unless otherwise stated.)

Program	Reporting Frequency
a. A report of quantities of each type of feedstock (in tons) received at the facility, finished product removed from the facility, and solid waste removed from the facility, shall be provided to the LEA on a quarterly basis showing monthly breakdowns.	Quarterly to the LEA
b. A record of weather conditions shall be maintained onsite. The record shall include rainfall, wind conditions, and unusual meteorological conditions.	Keep onsite and available as requested by the LEA
c. Temperatures of the active compost shall be monitored and recorded as specified in Title 14 California Code of Regulations (T14 CCR), Section 17868.3. The following records shall be kept for the PR windrows: number, size, and age of windrows, daily temperature, and frequency of aeration (turning).	Keep onsite and available as requested by the LEA
d. One sample per 5,000 cubic yards of finished compost must be taken and analyzed by a laboratory certified by the Department of Health Services. Samples shall be analyzed for constituents required pursuant to T14 CCR Section 17868.1.	Quarterly to the LEA
e. Copies of all written complaints regarding this facility and the operator's actions taken to resolve these complaints.	Keep onsite and available as requested by the LEA
f. A log of special occurrences shall be kept onsite (e.g., fires, smoldering, explosions, accidents, inadvertent acceptance of hazardous waste).	Keep onsite and available as requested by the LEA
g. Load check records for hazardous materials and contaminants, prohibited items, and miscellaneous solid waste shall be maintained at the facility.	Keep onsite and available as requested by the LEA
h. A log of corrective actions taken to mitigate leachate and odor impacts shall be provided to the LEA on a quarterly basis.	Quarterly to the LEA

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17. Enforcement Agency (EA) Conditions:

- a. The operator shall comply with all State Minimum Standards for solid waste handling and disposal as specified in Title 14, California Code of Regulations.
- b. The operator shall maintain a log of special/unusual occurrences. This log shall include, but is not limited to, fires, explosions, the discharge and disposition of hazardous or unpermitted wastes, and significant injuries, accidents or property damage. Each log entry shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The log shall be available to site personnel and the EA at all times.
- c. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the EA.
- d. The maximum permitted daily tonnage for this facility is 400 tons per day and shall not be exceeded without a permit revision.
- e. This permit is subject to review by the EA and may be suspended, revoked, or revised at any time for sufficient cause.
- f. The EA reserves the right to suspend or modify waste receiving and handling operations when deemed necessary due to an emergency, a potential health hazard, or the creation of a public nuisance.
- g. Any change that would cause the design or operation of the facility not to conform to the terms and conditions of this permit is prohibited. Such a change may be considered a significant change, requiring a permit revision. In no case shall the operator implement any change without first submitting a written notice of the proposed change, in the form of an RCSI amendment, to the LEA at least 180 days in advance of the change.
- h. A copy of this permit shall be maintained at the facility.
- i. The operator shall maintain the facility and conduct its operations in compliance with all applicable permits that have been issued.
- j. Grape pomace and chicken manure, including these materials received after hours, shall be completely covered by tarps, compost covers, ground wood or yard waste, or other LEA-approved material, by the end of each day it is received. Grape pomace may be left uncovered after February 1 of each year. During Pathogen Reduction Windrow construction, grape pomace, chicken manure, and chicken mortalities shall not be left uncovered overnight.
- k. Pathogen Reduction Windrows shall be tarped or covered each night from September 1-January 31, unless an alternative odor control measure has been approved by the LEA.
- l. Approved food material feedstocks are currently limited to source-separated food waste from grocery stores.
- m. Any proposed feedstocks shall not be accepted until written approval from the LEA has been obtained.
- n. During winter operations, defined as October 15-April 15, poultry mortalities, liquid feedstocks, and process wastewater shall be received and composted solely within the roofed area during the pathogen reduction windrow process. During this time period, pathogen reduction windrows and static piles outside of the roofed area shall be tarped during periods of wet weather once runoff or leachate is observed discharging from these materials.
- o. All feedstocks, composting materials, and finished products shall be handled within the limit of the pad, as defined in the Location Plan (Figure 2.4) of the Cold Creek Compost EIR. Additives and amendments (such as lime and gypsum) may be stored on the pad or the designated auxiliary additives and amendments storage area.
- p. Operator shall maintain a moisture content between 40-60% in the PR Windrows. Operator shall sample and document moisture content in each PR Windrow a minimum of 3 times prior to placement of the material into the aerated static pile.
- q. Painted, varnished, and treated wood, wood containing wood preservative, and pressboard containing glues or resins, shall not be accepted as a feedstock or bulking agent as long as these products remain prohibited by CIWMB or DTSC regulations, terms of RWQCB permits, or the Conditional Use Permit governing the facility.
- r. Operator shall maintain adequate moisture content in the static piles and manage them to prevent fires, smoldering, or smoking of compostable materials.
- s. Any revisions to the facility Odor Impact Minimization Plan must be approved by the LEA prior to implementation.

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- t. A fence shall be constructed and maintained to prevent livestock from accessing the pad.
- u. Poultry mortality composting will be allowed upon written approval from the LEA and RWQCB, and adherence to the Best Management Practices (BMPs) as outlined in Appendix H of the RCSI. Any revisions to the Appendix H BMPs must be approved by the LEA and RWQCB prior to implementation. An annual review of Appendix H, in conjunction with LEA, RWQCB and CIWMB staff, shall occur each summer to determine whether Appendix H requires modification.

WASTE FACILITY PERMIT

A permit shall be constructed and maintained to prevent leachate from exceeding the following limits:

A facility maintaining compliance will be allowed upon written approval from the LLA and RWQCB and adherence to the Best Management Practices (BMPs) as outlined in Appendix B of the RCD. Any revision to the Appendix B BMPs must be approved by the LLA and RWQCB prior to implementation. An annual review of Appendix B in conjunction with LLA, RWQCB and CDMB shall occur each summer to determine whether Appendix B requires modification.